OIPE JC34
APR 30 2004
PATENT & TRADEMARK OFFICE

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ulrich Bonne Confirmation No.:

Serial No.: 10/672,483 Examiner: unknown

Filing Date: September 26, 2003 Group Art: unknown

For: PHASED MICRO ANALYZER V, VI

Docket No.: H0006099 (1100.1239101)

TRANSMITTAL SHEET

Assistant Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

CERTIFICATE UNDER 37 C.F.R. 1.8: I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on this 28th day of April, 2004.

By: _____
John G. Shudy, Jr.

We are transmitting herewith the attached:

[X] Information Disclosure Statement, Form PTO-1449 listing 77 references and 45 non-US patent references attached.

[X] Please charge any deficiencies or credit any overpayment in the enclosed fees to Deposit Account No. 50-0413.

John G. Shudy, Jr., Reg. No. 31,214
CROMPTON,SEAGER & TUFTE, LLC
1221 Nicollet Avenue, Suite 800
Minneapolis, Minnesota 55403-2420
Telephone: (612) 677-9050
Facsimile: (612) 359-9349

OIPE JC94
APR 30 2004
PATENT & TRADEMARK OFFICE

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Ulrich Bonne	Confirmation No.:	
Serial No.:	10/672,483	Examiner:	unknown
Filing Date:	September 26, 2003	Group Art:	unknown
For:	PHASED MICRO ANALYZER V, VI		
Docket No.:	H0006099 (1100.1239101)		

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b))

Assistant Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

CERTIFICATE UNDER 37 C.F.R. 1.8: I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on this 28th day of April, 2004.

By: _____
John G. Shudy, Jr.

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F. R. §1.98(a)(2), a copy of each non-US patent or other information listed on the enclosed Form 1449 is provided.

No representation is intended to be made hereby that any of the cited references establishes, by itself or in combination with other information, a prima facie case of unpatentability of any claim of the present case.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Respectfully submitted,

Ulrich Bonne

By his attorney,

Dated: 04-28-04

John G. Shudy, Jr., Reg. No. 31,214
CROMPTON,SEAGER & TUFTE, LLC
1221 Nicollet Avenue, Suite 800
Minneapolis, Minnesota 55403-2420
Telephone: (612) 677-9050
Facsimile: (612) 359-9349

FORM PTO-1449 Page 1 of 4	Atty. Docket No.: H0006099(1100.1239101)	Serial No.: 10/672,483
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	Applicant: Ulrich Bonne	
	Filing Date: September 26, 2003	Group Art: unknown

PTO PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
APR 30 2004
PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
		3,146,616	09/1964	Loyd			
		3,557,532	01/1971	Broerman			
		3,783,356	01/1974	Lide, III et al.			
		4,043,196	08/1977	Trageser			
		4,228,815	10/1980	Juffa et al.			
		4,478,076	10/1984	Bohrer			
		4,483,200	11/1984	Togawa et al.			
		4,507,974	04/1985	Yelderman			
		4,576,050	03/1986	Lambert			
		4,735,082	04/1988	Kolloff			
		4,759,210	07/1988	Wohltjen			
		4,909,078	03/1990	Sittler et al.			
		4,944,035	07/1990	Aagardl Roger L., et al.			
		5,031,126	07/1991	McCulloch et al.			
		5,044,766	09/1991	Stuart			
		5,056,047	10/1991	Sondergeld			
		5,146,414	09/1992	McKown et al.			
		5,243,858	09/1993	Erskine et al.			
		5,263,380	11/1993	Sultan et al.			
		5,268,302	12/1993	Rounbehler et al.			
		5,379,630	01/1995	Lacey			
		5,463,899	11/1995	Zemel et al.			
		5,533,412	07/1996	Jerman et al.			
		5,587,520	12/1996	Rhodes			
		5,922,974	07/1999	Davidson et al.			

FORM PTO-1449 Page 2 of 4	Atty. Docket No.: H0006099(1100.1239101)	Serial No.: 10/672,483
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	Applicant: Ulrich Bonne	
	Filing Date: September 26, 2003	Group Art: unknown

OIPE
APR 30 2004
PATENT & TRADEMARK OFFICE

Examiner Initial		Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
		6,016,027	01/2000	DeTemple et al.			
		6,139,384	10/2000	DeTemple et al.			
		6,178,811	01/2001	Bonne et al.			
		6,194,833	02/2001	DeTemple et al.			
		6,308,553	10/2001	Bonne et al.			
		6,393,894	05/2002	Bonne et al.			
		6,494,617	12/2002	Stokes et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation Yes No
		DE 196 19 133 A1	11/13/97	Germany	Abstract
		DE 2 934 566 A1	03/19/81	Germany	Abstract
		DE 32 34 146 A1	03/15/84	Germany	Abstract
		DE 42 22 458 A1	01/13/94	Germany	Abstract
		DE 42 43 573 A1	06/23/94	Germany	Abstract
		DE 296 07 315 U1	09/26/96	Germany	Abstract
		EP 0 232 719 A1	01/10/87	Europe	Abstract
		EP 0 348 245 A2	12/27/89	Europe	
		EP 0 364 982 A2	04/25/90	Europe	
		EP 0 419 873 A2	08/29/90	Europe	
		EP 0 468 793 A2	01/29/92	Europe	
		EP 0 702 212 A2	03/20/96	Europe	
		EP 0 773 432 A2	05/14/97	Europe	Abstract
		GB 2 287 792 A	09/1995	United Kingdom	
		56-153256	11/1981	Japan	Abstract

FORM PTO-1449 Page 3 of 4	Atty. Docket No.: H0006099(1100.1239101)	Serial No.: 10/672,483
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	Applicant: Ulrich Bonne	
	Filing Date: September 26, 2003	Group Art: unknown

Examiner Initial		Document No.	Date	Country	Translation Yes No
		57-131029	08/1982	Japan	Abstract
		57-206830	12/1982	Japan	Abstract
		WO 92/06369	04/1992	PCT	
		WO 94/20825	09/1994	PCT	
		WO 98/22793	05/1998	PCT	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

		Atalla et al., "Radiation Effects with the AC Heated Strip Technique for the Measurement of Thermal Properties of Liquids", High Temperatures - High Pressures, Vol. 17, pages 447-452, 1985.
		Atalla et al."Measurement of Thermal Properties of Liquids with an AC Heated-Wire Technique", Interational Journal of Thermophysics, Vol. 2, No. 2, 1981.
		Bonne et al., "Industrial Wireless PHASED Sensor Phase 1. Feasibility Demonstration," Progress Report for 4th Quarter of 2002, pp. 1-17, January 31, 2002.
		Bonne, et al., "PHASED: a Faster, Smarter and More Affordable Gas Analysis Device," 16th International Forum on Process Analytical Chemistry, San Diego, CA., January 22-25, 2002, pp 1-17.
		Bonne, U., et al., "New Gas Composition and Trace Contaminant Sensors," GTI Natural Gas Technologies Conference, Orland, FL, Sept. 30 - Oct. 2, 2002, pages 1-12.
		Cabuz, C. et al., "Mesoscopic Sampler Based on 3-DF Arrays of Electrostatically Actuated Diaphragms," Proc. 10th Conf. S.S. S&A. Transducers '99 7-12 June '99, Sendai, Japan.
		Cabuz, C., et al., "The Dual Diaphragm Pump," IEEE, pages 519-522, 2001.
		Dipl.-Ing. Dr. techn. Wolfgang Wehrmann et al., "Korrelationstechnik", Expert Verlag, Grafenau, XP002094984, 173 pages, 1980.
		Fuggerth, Endre, "Zone Gas Chromatography," Analytical Chemistry, 61, no. 14, pp. 1478-1485, (1989).
		Honeywell Electronic Materials Interconnect Solutions, Thin Films - Dielectrics, Comparison of Solution and Film Properties, Advanced Products for IC Fabrication, 1 page.
		http://www.advanced-polymers.com/star_center/techincal_papers/reduction_in_effective_dielectric_constant.pdf, 1 page.
		http://www.chrompack.com/cgi/applicsview?ap=A00607&Go=G0, NexTrieve document view, 2 pages, printed December 26, 2002.
		http://www.zoex.com/html/technote_kt030505-1.html, Zoex Corporation, "A New Window on the Che," 5 pages, printed March 15, 2004.
		International Search Report, PCT/US00/19924, mailed March 5, 2001, 7 pages.

FORM PTO-1449 Page 4 of 4	Atty. Docket No.: H0006099(1100.1239101)	Serial No.: 10/672,483
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	Applicant: Ulrich Bonne	
	Filing Date: September 26, 2003	Group Art: unknown

		Kenndler, Ernst, "Gas Chromatography," Institute for Analytical Chemistry, University of Vienna, pages 1-34, September 9, 1999
		Kindlund et al., "Quartz Crystal Gas Monitor With Gas Concentrating Stage," Sensors and Actuators, 6 (1984) pp.1-17.
		NexTrieve document view, http://www.chrompack.com/cgi/applicsview?ap=A00764, 2 pages.
		Park, et al., "Microdischarge Arrays: A New Family of Photonic Devices (Revised)," IEEE Journal on Selected Topics in Quantum Electronics, Vol. 8, No. 2, pp. 387-394, March/April 2002.
		Park, et al., "Photodetection in the visible, ultraviolet, and near-infrared with silicon microdischarge devices," Applied Physics Letters, Vol. 81, No. 24, pp. 4529-4531, December 9, 2002.
		Park, et al., : Arrays of silicon micro discharge devices with multicomponent dielectrics," Optics Letters, Vol. 26, No. 22, pp. 1773-1775, November 15, 2001.
		Phillips, J.B. et al., "Thermal Modulation: A Chemical Instrumentation Component of Potential Value in Improving Portability," Field Analytical Chemistry and Technology, 1(1): 23-29, 1996.
		Quimby, et al., " Evaluation of a Microwave Cavity, Discharge Tube, and Gas Flow System of Combined Aas Chromatography - Atomic Emission Detection," Analytical Chemistry, Vol. 62, No. 10, pp. 1027-1034, May 15, 1990.
		Stevenson, Robert, "Wintergreen '97," The World of Separation Science, The 19th International Symposium on Capillary Chromatography and Electrophoresis, 11 pages.
		Toker et al., "Design and development of a fiber optic TDI CCD-based slot-scan digital mammography system," X-ray Detector Physics and Applications II, Proceedings SPIE-The International Society for Optical Engineering, vol. 2009 (July 13-14, 1993) pp.246-252.
		Whitman et al., "Double-Injection FIA Using First-Order Calibration for Multicomponent Analysis," Analytical Chemistry 63 (1991) pp.775-781.

EXAMINER:	DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.